

Message

From: rogers, rick [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BCE033A9EDE7409D944D8AE868394548-RR0GER04]
Sent: 12/12/2018 3:07:38 PM
To: Crumlish, Karen [Crumlish.Karen@epa.gov]
Subject: FW: ORD study - Evidence of PFAS Air Dispersion Near a Fluoropolymer Production Facility
Attachments: WV-OH PFOA GenX Manuscript 12-11-18.docx

Should have copied you on this.

Rick Rogers, Associate Director
Office of Drinking Water and Source Water Protection
Water Protection Division (3WP20)
U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103
rogers.rick@epa.gov
Office: 215.814.5711
Cell: 215.341.4762

From: rogers, rick
Sent: Wednesday, December 12, 2018 10:06 AM
To: Patrick Murphy (Patrick.M.Murphy@wv.gov) <Patrick.M.Murphy@wv.gov>; Patel, Yogesh P <Yogesh.P.Patel@wv.gov>; Walter.M.Ivey@wv.gov; Scott.G.Mandirola@wv.gov
Cc: Reinhart, Roger <Reinhart.Roger@epa.gov>; Bennett, James <bennett.james@epa.gov>
Subject: FW: ORD study - Evidence of PFAS Air Dispersion Near a Fluoropolymer Production Facility

Good morning,

Last year, we gave you a heads up that EPA's Office of Research and Development (ORD) had sponsored a study that involved sampling surface waters in WV and OH for GenX and PFOA. The results of this sampling effort was a part of the reason we asked Chemours to sample for GenX in a selected group of public and private wells.

Finally, a pre-publication manuscript has been prepared. We have gotten approval to share the manuscript with you so that you have an advanced knowledge of what may appear in a publication at some point in the future. We don't know which journal they will seek to publish this paper, but previous ones like this were published in *ES&T*.

As mentioned below, please don't share the paper outside of your Departments. Certainly, briefing on content for those who need to know is OK.

It looks like we can submit comments to ORD by the end of next week, so if you have comments, please forward them to me by 12/21.

Any questions? Please contact me.

Thanks,

Rick

Rick Rogers, Associate Director
Office of Drinking Water and Source Water Protection

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From: Poeske, Regina
Sent: Tuesday, December 11, 2018 3:38 PM
To: rogers, rick <rogers.rick@epa.gov>; Bennett, James <bennett.james@epa.gov>; Reinhart, Roger <Reinhart.Roger@epa.gov>; Laufenberg, Kim <laufenberg.kim@epa.gov>; Vazquez, Natalia <Vazquez.Natalia@epa.gov>; Isin, Amelie <Isin.Amelie@epa.gov>; Caporale, Cynthia <Caporale.Cynthia@epa.gov>; Hirsh, Steven <Hirsh.Steven@epa.gov>; Davies, Kathy <Davies.Kathy@epa.gov>
Subject: ORD study - Evidence of PFAS Air Dispersion Near a Fluoropolymer Production Facility

FYI and please share as appropriate. We may share with all relevant parties within our Region. We can also share with our state contacts so that they have a heads-up. **This is for awareness and as a heads-up only. The manuscript should not be broadly distributed or made public.** If you or your state contacts have any review comments, please provide to Tim Buckley by Dec 21st and please copy me. I will share with WVDAQ. Any questions please let me know.

Regina

From: Lindstrom, Andrew
Sent: Tuesday, December 11, 2018 2:49 PM
To: Buckley, Timothy <Buckley.Timothy@epa.gov>; Harris, Kimberly <harris.kimberly@epa.gov>
Cc: Poeske, Regina <Poeske.Regina@epa.gov>; Strynar, Mark <strynar.mark@epa.gov>
Subject: RE: Galloway/Lindstrom study

Thank you Tim.

Kim and Regina,

I've attached a draft copy of the manuscript entitled "Evidence of Air Dispersion: HFPO-DA and PFOA in OH/WV Surface Water and Soil Near a Fluoropolymer Production Facility" for your review and distribution to relevant parties.

If you or any other folks have any questions, please let us know.

We are looking forward to your comments and questions.

Thank you very much,

Andy

From: Buckley, Timothy
Sent: Tuesday, December 11, 2018 1:57 PM
To: Harris, Kimberly <harris.kimberly@epa.gov>
Cc: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Poeske, Regina <Poeske.Regina@epa.gov>
Subject: RE: Galloway/Lindstrom study

Kim,

With a copy of this email, I will ask Andy to provide an updated copy of the manuscript to us all. The manuscript is being provided primarily as a heads-up for you and Regional management / staff. I trust that you will share with all who are relevant within your Region. It is my understanding that you will also share with your state contacts so that they have a heads-up. If you or your state contacts have any review comments, please provide to me by Dec 21st. In parallel to your review, the manuscript will be shared with the ORD-IO and EPA Program Offices for awareness and review.

Thank you.

Tim

Timothy J. Buckley, PhD
Director of the Exposure Methods & Measurements Division
National Exposure Research Laboratory
109 TW Alexander Drive
Research Triangle Park, NC 27711

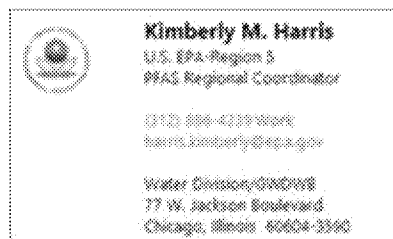
Email: buckley.timothy@epa.gov
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Phone: (919) 541-2454 (O); FAX: -0239
(919) 308-3480 (C)

From: Harris, Kimberly
Sent: Tuesday, December 11, 2018 12:34 PM
To: Buckley, Timothy <Buckley.Timothy@epa.gov>
Subject: Galloway/Lindstrom study

Hi Tim,

You mentioned during Friday's call that the Galloway study might be available for internal and state distribution. Should we expect to see the pre-publication soon and if so, should I contact Andy Lindstrom for a copy?

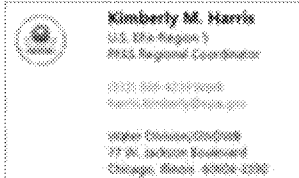
Thanks,
Kim



From: Harris, Kimberly
Sent: Monday, December 10, 2018 1:36 PM
To: Newman, Erin <newman.erin@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>; Sullivan, Kate <Sullivan.Kate@epa.gov>
Cc: Bair, Rita <bair.rita@epa.gov>; Cain, Alexis <cain.alexis@epa.gov>; Braverman, Carole <braverman.carole@epa.gov>
Subject: RE: Write up for R5/ORD Call

As discussed on Friday's call, attached is the R5 chromium electroplating study conducted in 2009. We initiated this study to examine whether detectable PFOS concentrations were in the effluent of chrome platers that discharged to WWTPs. Although not a statistically significant study, results indicated that this industry may be a widespread source of PFOS (and PFAS) to the environment. The study was in support of OAQPS's hexavalent chromium MACT standard which was subsequently revised to phase-out the use of PFOS-containing fume suppressants.

Thanks,
Kim



From: Newman, Erin
Sent: Friday, December 07, 2018 9:37 AM
To: Buckley, Timothy <Buckley.Timothy@epa.gov>; Sullivan, Kate <Sullivan.Kate@epa.gov>
Cc: Harris, Kimberly <harris.kimberly@epa.gov>; Bair, Rita <bair.rita@epa.gov>; Cain, Alexis <cain.alexis@epa.gov>; Braverman, Carole <braverman.carole@epa.gov>
Subject: Write up for R5/ORD Call

For those in Region 5 – I have reserved Room 1815B. Talk to you all shortly.

Erin